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NEWS	2		"Ask CAS" for self-help around the clock
NEWS	3	Jul 12	BEILSTEIN enhanced with new display and select options, resulting in a closer connection to BABS
NEWS	4	Jul 30	BEILSTEIN on STN workshop to be held August 24 in conjunction with the 228th ACS National Meeting
NEWS	5	AUG 02	IFIPAT/IFIUDB/IFICDB reloaded with new search and display fields
NEWS	6	AUG 02	CPlus and CA patent records enhanced with European and Japan Patent Office Classifications
NEWS	7	AUG 02	The Analysis Edition of STN Express with Discover! (Version 7.01 for Windows) now available
NEWS	8	AUG 04	Pricing for the Save Answers for SciFinder Wizard within STN Express with Discover! will change September 1, 2004
NEWS	9	AUG 27	BIOCOMMERCE: Changes and enhancements to content coverage
NEWS	10	AUG 27	BIOTECHABS/BIOTECHDS: Two new display fields added for legal status data from INPADOC
NEWS	11	SEP 01	INPADOC: New family current-awareness alert (SDI) available
NEWS	12	SEP 01	New pricing for the Save Answers for SciFinder Wizard within STN Express with Discover!
NEWS	13	SEP 01	New display format, HITSTR, available in WPIDS/WPINDEX/WPIX
NEWS	14	SEP 14	STN Patent Forum to be held October 13, 2004, in Iselin, NJ
NEWS	15	SEP 27	STANDARDS will no longer be available on STN
NEWS	16	SEP 27	SWETSCAN will no longer be available on STN
NEWS EXPRESS			JULY 30 CURRENT WINDOWS VERSION IS V7.01, CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP), AND CURRENT DISCOVER FILE IS DATED 11 AUGUST 2004
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=> FIL STNGUIDE

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=> file caplus biosis agricola patents europatfull medline
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 FILE 'ENCOMPAT2' ACCESS NOT AUTHORIZED

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FULL ESTIMATED COST	ENTRY	SESSION
	0.06	0.27

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FILE 'PATDPAFULL' ENTERED AT 17:22:23 ON 27 SEP 2004
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=> s glucotransferase (4a) (flavonoid or anthocyanin)
17 FILES SEARCHED...

L1 1 GLUCOTRANSFERASE (4A) (FLAVONOID OR ANTHOCYANIN)

=> s (glucotransferase or glucoside) (4a) (flavonoid or anthocyanin)
30 FILES SEARCHED...

L2 2559 (GLUCOTRANSFERASE OR GLUCOSIDE) (4A) (FLAVONOID OR ANTHOCYANIN)

=> s (glucotransferase or glucoside) (4a) (flavonoid or anthocyanin) (5a) (DNA or
polynucleotide or nucleotide or nucleic or gene)

7 FILES SEARCHED...

15 FILES SEARCHED...

25 FILES SEARCHED...

29 FILES SEARCHED...

35 FILES SEARCHED...

L3 16 (GLUCOTRANSFERASE OR GLUCOSIDE) (4A) (FLAVONOID OR ANTHOCYANIN)
(5A) (DNA OR POLYNUCLEOTIDE OR NUCLEOTIDE OR NUCLEIC OR GENE)

=> s l3 and (expression or vector)

7 FILES SEARCHED...

24 FILES SEARCHED...

L4 7 L3 AND (EXPRESSION OR VECTOR)

=> s l4 not PY> 1997

7 FILES SEARCHED...

10 FILES SEARCHED...

20 FILES SEARCHED...

26 FILES SEARCHED...

'1997' NOT A VALID FIELD CODE

37 FILES SEARCHED...

L5 0 L4 NOT PY> 1997

=> d his

(FILE 'HOME' ENTERED AT 17:21:48 ON 27 SEP 2004)

FILE 'STNGUIDE' ENTERED AT 17:21:54 ON 27 SEP 2004

FILE 'CAPLUS, BIOSIS, AGRICOLA, CAOLD, CASREACT, CROPU, DGENE, DPCI,
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2004

L1 1 S GLUCOTRANSFERASE (4A) (FLAVONOID OR ANTHOCYANIN)

L2 2559 S (GLUCOTRANSFERASE OR GLUCOSIDE) (4A) (FLAVONOID OR ANTHOCYANI

L3 16 S (GLUCOTRANSFERASE OR GLUCOSIDE) (4A) (FLAVONOID OR ANTHOCYANI

L4 7 S L3 AND (EXPRESSION OR VECTOR)

L5 0 S L4 NOT PY> 1997

=> d 14 1-7

L4 ANSWER 1 OF 7 CAPLUS COPYRIGHT 2004 ACS on STN
AN 2003:4386 CAPLUS
DN 138:316557
TI cDNA cloning, heterologous **expressions**, and functional
characterization of malonyl-coenzyme A:anthocyanidin 3-O-glucoside-6''-O-
malonyltransferase from dahlia flowers
AU Suzuki, Hirokazu; Nakayama, Toru; Yonekura-Sakakibara, Keiko; Fukui, Yuko;
Nakamura, Noriko; Yamaguchi, Masa-Atsu; Tanaka, Yoshikazu; Kusumi,
Takaaki; Nishino, Tokuzo
CS Department of Biomolecular Engineering, Graduate School of Engineering,
Tohoku University, Sendai, 980-8579, Japan
SO Plant Physiology (2002), 130(4), 2142-2151
CODEN: PLPHAY; ISSN: 0032-0889
PB American Society of Plant Biologists
DT Journal
LA English
RE.CNT 24 THERE ARE 24 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 2 OF 7 CAPLUS COPYRIGHT 2004 ACS on STN
AN 2002:894138 CAPLUS
DN 138:251568
TI Anthocyanin biosynthetic genes are coordinately expressed during red
coloration in apple skin
AU Honda, Chikako; Kotoda, Nobuhiro; Wada, Masato; Kondo, Satoru; Kobayashi,
Shozo; Soejima, Junichi; Zhang, Zilian; Tsuda, Tomomi; Moriguchi, Takaya
CS National Institute of Fruit Tree Science, 2-1 Fujimoto, Tsukuba, Ibaraki,
305-8605, Japan
SO Plant Physiology and Biochemistry (Paris, France) (2002), 40(11), 955-962
CODEN: PPBIEX; ISSN: 0981-9428
PB Editions Scientifiques et Medicales Elsevier
DT Journal
LA English
RE.CNT 23 THERE ARE 23 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 3 OF 7 EUROPATFULL COPYRIGHT 2004 WILA on STN

PATENT APPLICATION - PATENTANMELDUNG - DEMANDE DE BREVET

AN 1454993 EUROPATFULL ED 20040909 EW 200437 FS OS
TIEN Method for identifying the function of a gene.
TIDE Verfahren zum Auffinden der Funktion eines Gens.
TIFR Procédé d'identification de la fonction génique.
IN The designation of the inventor has not yet been filed
PA MAX-PLANCK-GESELLSCHAFT ZUR FÖRDERUNG DER WISSENSCHAFTEN E.V., 14195
Berlin, DE
SO Wila-EPZ-2004-H37-T1a
DS R AT; R BE; R BG; R CH; R CY; R CZ; R DE; R DK; R EE; R ES; R FI; R FR;
R GB; R GR; R HU; R IE; R IT; R LI; R LU; R MC; R NL; R PT; R RO; R SE;
R SI; R SK; R TR; R AL; R LT; R LV; R MK
PIT EPA1 EUROPAEISCHE PATENTANMELDUNG
PI EP 1454993 A1 20040908
OD 20040908
AI EP 2003-4838 20030305
IC ICM C12Q001-68
ICS G01N033-483 G01N030-72

L4 ANSWER 4 OF 7 EUROPATFULL COPYRIGHT 2004 WILA on STN

PATENT APPLICATION - PATENTANMELDUNG - DEMANDE DE BREVET

AN 1327883 EUROPATFULL ED 20030721 EW 200329 FS OS
 TIEN Combined metabolomic, proteomic and transcriptomic analysis from one, single sample and suitable statistical evaluation of data.
 TIDE Kombinierte metabolomische, proteomische and transkriptomische Analyse derselben Probe und entsprechende statistische Datenauswertung.
 TIFR Analyses metabolomiques, proteomiques et transcriptomiques combinees du meme echantillon et evaluation appropriee des donnees.
 IN Fiehn, Oliver, Hufelandstrasse 20, 10407 Berlin, DE;
 Weckwerth, Wolfram, Kuckuckstrasse 36, 14089 Berlin, DE
 PA Max-Planck-Gesellschaft zur Foerderung der Wissenschaften e.V., Berlin, DE
 SO Wila-EPZ-2003-H29-T2a
 DS R AT; R BE; R CH; R CY; R DE; R DK; R ES; R FI; R FR; R GB; R GR; R IE; R IT; R LI; R LU; R MC; R NL; R PT; R SE; R TR; R AL; R LT; R LV; R MK; R RO; R SI
 PIT EPA2 EUROPAEISCHE PATENTANMELDUNG
 PI EP 1327883 A2 20030716
 OD 20030716
 AI EP 2002-615 20020110
 IC ICM G01N033-50
 ICS G01N033-68 C12Q001-68

L4 ANSWER 5 OF 7 PCTFULL COPYRIGHT 2004 Univentio on STN
 AN 2003058238 PCTFULL ED 20030723 EW 200329
 TIEN COMBINED METABOLOMIC, PROTEOMIC AND TRANSCRIPTOMIC ANALYSIS FROM ONE, SINGLE SAMPLE AND SUITABLE STATISTICAL EVALUATION OF DATA
 TIFR ANALYSE METABOLOMIQUE, PROTEOMIQUE ET TRANSCRIPTOMIQUE COMBINEE A PARTIR D'UN SEUL ECHANTILLON, ET EVALUATION STATISTIQUE ADEQUATE DE DONNEES
 IN WECKWERTH, Wolfram, Kuckuckstrasse 36, 14089 Berlin, DE [DE, DE];
 FIEHN, Oliver, Hufelandstrasse 20, 10407 Berlin, DE [DE, DE]
 PA MAX-PLANCK-GESELLSCHAFT ZUR FOERDERUNG DER WISSENSCHAFTEN, Berlin, DE [DE, DE], for all designates States except US;
 WECKWERTH, Wolfram, Kuckuckstrasse 36, 14089 Berlin, DE [DE, DE], for US only;
 FIEHN, Oliver, Hufelandstrasse 20, 10407 Berlin, DE [DE, DE], for US only
 AG VOSSIUS & PARTNER, Siebertsrasse 4, 81675 Muenchen, DE
 LAF English
 LA English
 DT Patent
 PI WO 2003058238 A1 20030717
 DS W: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SC SD SE SG SK SL TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW
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 RW (EPO): AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT SE SI SK TR
 RW (OAPI): BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
 AI WO 2003-EP196 A 20030110
 PRAI EP 2002-02000615.1 20020110
 ICM G01N033-50
 ICS G01N033-68; C12Q001-68

L4 ANSWER 6 OF 7 PCTFULL COPYRIGHT 2004 Univentio on STN
 AN 2003000898 PCTFULL ED 20030115 EW 200301
 TIEN PLANT GENES INVOLVED IN DEFENSE AGAINST PATHOGENS
 TIFR GENES DE PLANTES INTERVENANT DANS LA DEFENSE CONTRE DES PATHOGENES
 IN CHANG, Hur-Song, Torrey Mesa Research Institute, 3115 Merryfield Row, San Diego, CA 92121, US [CN, US];
 CHEN, Wenqiong, Torrey Mesa Research Institute, 3115 Merryfield Row, San

Diego, CA 92121, US [CN, US];
 COOPER, Bret, Torrey Mesa Research Institute, 3115 Merryfield Row, San Diego, CA 92121, US [US, US];
 GLAZEBROOK, Jane, Torrey Mesa Research Institute, 3115 Merryfield Row, San Diego, CA 92121, US [US, US];
 GOFF, Stephen, Arthur, Torrey Mesa Research Institute, 3115 Merryfield Row, San Diego, CA 92121, US [US, US];
 HOU, Yu-Ming, Torrey Mesa Research Institute, 3115 Merryfield Row, San Diego, CA 92121, US [CN, US];
 KATAGIRI, Fumiaki, Torrey Mesa Research Institute, 3115 Merryfield Row, San Diego, CA 92121, US [JP, US];
 QUAN, Sheng, Torrey Mesa Research Institute, 3115 Merryfield Row, San Diego, CA 92121, US [CN, US];
 TAO, Yi, Torrey Mesa Research Institute, 3115 Merryfield Row, San Diego, CA 92121, US [CN, US];
 WHITHAM, Steve, 4025 Berkshire Avenue, Ames, IA 50010, US [US, US];
 XIE, Zhiyi, Apartment 225, 8933 Lombard Place, San Diego, CA 92122, US [CN, US];
 ZHU, Tong, Torrey Mesa Research Institute, 3115 Merryfield Row, San Diego, CA 92121, US [CN, US];
 ZOU, Guangzhou, Torrey Mesa Research Institute, 3115 Merryfield Row, San Diego, CA 92121, US [CN, US];
 SYNGENTA PARTICIPATIONS AG, Schwarzwaldallee 215, CH-4058 Basel, CH [CH, CH], for all designates States except US;
 CHANG, Hur-Song, Torrey Mesa Research Institute, 3115 Merryfield Row, San Diego, CA 92121, US [CN, US], for US only;
 CHEN, Wenqiong, Torrey Mesa Research Institute, 3115 Merryfield Row, San Diego, CA 92121, US [CN, US], for US only;
 COOPER, Bret, Torrey Mesa Research Institute, 3115 Merryfield Row, San Diego, CA 92121, US [US, US], for US only;
 GLAZEBROOK, Jane, Torrey Mesa Research Institute, 3115 Merryfield Row, San Diego, CA 92121, US [US, US], for US only;
 GOFF, Stephen, Arthur, Torrey Mesa Research Institute, 3115 Merryfield Row, San Diego, CA 92121, US [US, US], for US only;
 HOU, Yu-Ming, Torrey Mesa Research Institute, 3115 Merryfield Row, San Diego, CA 92121, US [CN, US], for US only;
 KATAGIRI, Fumiaki, Torrey Mesa Research Institute, 3115 Merryfield Row, San Diego, CA 92121, US [JP, US], for US only;
 QUAN, Sheng, Torrey Mesa Research Institute, 3115 Merryfield Row, San Diego, CA 92121, US [CN, US], for US only;
 TAO, Yi, Torrey Mesa Research Institute, 3115 Merryfield Row, San Diego, CA 92121, US [CN, US], for US only;
 WHITHAM, Steve, 4025 Berkshire Avenue, Ames, IA 50010, US [US, US], for US only;
 XIE, Zhiyi, Apartment 225, 8933 Lombard Place, San Diego, CA 92122, US [CN, US], for US only;
 ZHU, Tong, Torrey Mesa Research Institute, 3115 Merryfield Row, San Diego, CA 92121, US [CN, US], for US only;
 ZOU, Guangzhou, Torrey Mesa Research Institute, 3115 Merryfield Row, San Diego, CA 92121, US [CN, US], for US only;
 BASTIAN, Werner, c/o Syngenta Participations AG, Intellectual Property, P.O. Box, CH-4002 Basel, CH

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WO 2003000898 A1 20030103
 W: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU
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 RW (EPO): AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

RW (OAPI): BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
 AI WO 2001-IB1105 A 20010622
 ICM C12N015-29
 ICS C12N015-82; C12Q001-68; A01H005-00; G06F017-00; C07K014-415

 L4 ANSWER 7 OF 7 MEDLINE on STN
 AN 2004453860 IN-PROCESS
 DN PubMed ID: 15361143
 TI Citrus fruit bitter flavors: isolation and functional characterization of
 the gene Cml,2RhaT encoding a 1,2 rhamnosyltransferase, a key enzyme in
 the biosynthesis of the bitter flavonoids of citrus.
 AU Frydman Ahuva; Weissshaus Oori; Bar-Peled Maor; Huhman David V; Sumner
 Lloyd W; Marin Francisco R; Lewinsohn Efraim; Fluhr Robert; Gressel
 Jonathan; Eyal Yoram
 CS Institute of Horticulture, The Volcani Center, ARO, PO Box 6, Bet-Dagan
 50250, Israel.
 SO Plant journal : for cell and molecular biology, (2004 Oct) 40 (1) 88-100.
 Journal code: 9207397. ISSN: 0960-7412.
 CY England: United Kingdom
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS IN-DATA-REVIEW; IN-PROCESS; NONINDEXED; Priority Journals
 ED Entered STN: 20040914
 Last Updated on STN: 20040914

ANSWER 1 OF 23 CAPLUS COPYRIGHT 2004 ACS on STN

AN 1998:26592 CAPLUS
DN 128:150153
TI Cloning and molecular analysis of structural genes involved in anthocyanin biosynthesis and expressed in a forma-specific manner in *Perilla frutescens*
AU Gong, Zhizhong; Yamazaki, Mami; Sugiyama, Mitsuyo; Tanaka, Yoshikazu; Saito, Kazuki
CS Faculty of Pharmaceutical Sciences, Laboratory of Molecular Biology and Biotechnology, Research Center of Medicinal Resources, Chiba University, Chiba, 263, Japan
SO Plant Molecular Biology (1997), 35(6), 915-927
CODEN: PMBIDB; ISSN: 0167-4412
PB Kluwer Academic Publishers
DT Journal
LA English
RE.CNT 49 THERE ARE 49 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L7 ANSWER 2 OF 23 CAPLUS COPYRIGHT 2004 ACS on STN

AN 1997:30304 CAPLUS
DN 126:101746
TI Anthocyanin composition and anthocyanin pathway gene expression in grapevine sports differing in berry skin color
AU Boss, P. K.; Davies, C.; Robinson, S. P.
CS Cooperative Research Centre Viticulture, Glen Osmond, 5064, Australia
SO Australian Journal of Grape and Wine Research (1996), 2(3), 163-170
CODEN: AJGRFF; ISSN: 1322-7130
PB Australian Society of Viticulture and Oenology
DT Journal
LA English
RE.CNT 32 THERE ARE 32 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L7 ANSWER 3 OF 23 CAPLUS COPYRIGHT 2004 ACS on STN

AN 1997:20398 CAPLUS
DN 126:101828
TI Expression of anthocyanin biosynthesis pathway genes in red and white grapes
AU Boss, Paul K.; Davies, Christopher; Robinson, Simon P.
CS Cooperative Research Centre for Viticulture, Glen Osmond, SA 5064, Australia
SO Plant Molecular Biology (1996), 32(3), 565-569
CODEN: PMBIDB; ISSN: 0167-4412
PB Kluwer
DT Journal
LA English

L7 ANSWER 4 OF 23 CAPLUS COPYRIGHT 2004 ACS on STN

AN 1996:716652 CAPLUS
DN 126:3018
TI Different energization mechanisms drive the vacuolar uptake of a flavonoid glucoside and a herbicide glucoside
AU Klein, Markus; Weissenboeck, Gottfried; Dufaud, Annie; Gaillard, Cecile; Kreuz, Klaus; Martinoia, Enrico
CS Botanical Institute, University of Cologne, Cologne, D-50931, Germany
SO Journal of Biological Chemistry (1996), 271(47), 29666-29671
CODEN: JBCHA3; ISSN: 0021-9258
PB American Society for Biochemistry and Molecular Biology
DT Journal
LA English
RE.CNT 28 THERE ARE 28 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L7 ANSWER 5 OF 23 CAPLUS COPYRIGHT 2004 ACS on STN
 AN 1996:505351 CAPLUS
 DN 125:190673
 TI Analysis of the expression of anthocyanin pathway genes in developing
 Vitis vinifera L. cv Shiraz grape berries and the implications for pathway
 regulation
 AU Boss, Paul K.; Davies, Christopher; Robinson, Simon P.
 CS Cooperative Res. Centre Viticulture, Glen Osmond, 5064, Australia
 SO Plant Physiology (1996), 111(4), 1059-1066
 CODEN: PLPHAY; ISSN: 0032-0889
 PB American Society of Plant Physiologists
 DT Journal
 LA English

L7 ANSWER 6 OF 23 CAPLUS COPYRIGHT 2004 ACS on STN
 AN 1996:467475 CAPLUS
 DN 125:187021
 TI Molecular and biochemical characterization of three anthocyanin synthetic
 enzymes from Gentiana triflora
 AU Tanaka, Yoshikazu; Yonekura, Keiko; Fukuchi-Mizutani, Masako; Fukui, Yuko;
 Fujiwara, Hiroyuki; Ashikari, Toshihiko; Kusumi, Takaaki
 CS Inst. Fundamental Res., Suntory Ltd., Mishima, 618, Japan
 SO Plant and Cell Physiology (1996), 37(5), 711-716
 CODEN: PCPHA5; ISSN: 0032-0781
 PB Japanese Society of Plant Physiologists
 DT Journal
 LA English

L7 ANSWER 7 OF 23 CAPLUS COPYRIGHT 2004 ACS on STN
 AN 1990:133556 CAPLUS
 DN 112:133556
 TI Two regulatory genes of the maize anthocyanin pathway are homologous:
 isolation of B utilizing R genomic sequences
 AU Chandler, Vicki L.; Radicella, J. Pablo; Robbins, Timothy P.; Chen,
 Jychian; Turks, Devon
 CS Inst. Mol. Biol., Univ. Oregon, Eugene, OR, 97403, USA
 SO Plant Cell (1989), 1(12), 1175-83
 CODEN: PLCEEW; ISSN: 1040-4651
 DT Journal
 LA English

L7 ANSWER 8 OF 23 CAPLUS COPYRIGHT 2004 ACS on STN
 AN 1989:1907 CAPLUS
 DN 110:1907
 TI Sequence of three bronze alleles of maize and correlation with the genetic
 fine structure
 AU Ralston, E. J.; English, J. J.; Dooner, H. K.
 CS Adv. Genet. Sci., Oakland, CA, 94608, USA
 SO Genetics (1988), 119(1), 185-97
 CODEN: GENTAE; ISSN: 0016-6731
 DT Journal
 LA English

L7 ANSWER 9 OF 23 CAPLUS COPYRIGHT 2004 ACS on STN
 AN 1988:72308 CAPLUS
 DN 108:72308
 TI Expression of the developmental mutant bz-m4 derivative 6856 in maize
 seedlings
 AU Kuhn, Eric; Klein, Anita S.
 CS Dep. Biochem., Univ. New Hampshire, Durham, NH, 03824, USA
 SO Phytochemistry (1987), 26(12), 3159-62
 CODEN: PYTCAS; ISSN: 0031-9422
 DT Journal
 LA English

L7 ANSWER 10 OF 23 CAPLUS COPYRIGHT 2004 ACS on STN
 AN 1988:20585 CAPLUS
 DN 108:20585
 TI Fast-atom-bombardment mass spectrometry in food science
 AU Self, Ron
 CS Inst. Food Res., AFRC, Norwich, UK
 SO Appl. Mass Spectrom. Food Sci. (1987), 239-88. Editor(s): Gilbert, John.
 Publisher: Elsevier Appl. Sci., London, UK.
 CODEN: 56ENAU
 DT Conference; General Review
 LA English

L7 ANSWER 11 OF 23 CAPLUS COPYRIGHT 2004 ACS on STN
 AN 1987:474252 CAPLUS
 DN 107:74252
 TI Genetic control of hydroxycinnamoyl-coenzyme A:anthocyanidin
 3-glycoside-hydroxycinnamoyltransferase from petals of *Matthiola incana*
 AU Teusch, Monika; Forkmann, Gert; Seyffert, Wilhelm
 CS Inst. Biol., Univ. Tuebingen, Tuebingen, D-7400, Fed. Rep. Ger.
 SO Phytochemistry (1987), 26(4), 991-4
 CODEN: PYTCAS; ISSN: 0031-9422
 DT Journal
 LA English

L7 ANSWER 12 OF 23 CAPLUS COPYRIGHT 2004 ACS on STN
 AN 1986:587788 CAPLUS
 DN 105:187788
 TI Genetic control of UDP-glucose: anthocyanin 5-O-glucosyltransferase from
 flowers of *Matthiola incana* R.Br
 AU Teusch, M.; Forkmann, G.; Seyffert, W.
 CS Inst. Biol. II, Univ. Tuebingen, Tuebingen, D-7400, Fed. Rep. Ger.
 SO Planta (1986), 168(4), 586-91
 CODEN: PLANAB; ISSN: 0032-0935
 DT Journal
 LA English

L7 ANSWER 13 OF 23 CAPLUS COPYRIGHT 2004 ACS on STN
 AN 1985:538763 CAPLUS
 DN 103:138763
 TI The influence of the genes An1, An2, and An4 on the activity of the enzyme
 UDP-glucose:flavonoid 3-O-glucosyltransferase in flowers of *Petunia*
hybrida
 AU Gerats, A. G. M.; Vrijlandt, E.; Wallroth, M.; Schram, A. W.
 CS Dep. Genet., Univ. Amsterdam, Amsterdam, 1098 SM, Neth.
 SO Biochemical Genetics (1985), 23(7-8), 591-8
 CODEN: BIGEBA; ISSN: 0006-2928
 DT Journal
 LA English

L7 ANSWER 14 OF 23 CAPLUS COPYRIGHT 2004 ACS on STN
 AN 1984:117942 CAPLUS
 DN 100:117942
 TI The allelic state at intensifier influences the accumulation of UDP
 glucose: flavonoid 3-O-glucosyltransferase in maize
 AU Klein, Anita S.; Nelson, Oliver E., Jr.
 CS Lab. Genet., Univ. Wisconsin, Madison, WI, 53706, USA
 SO Phytochemistry (Elsevier) (1983), 22(11), 2634-5
 CODEN: PYTCAS; ISSN: 0031-9422
 DT Journal
 LA English

L7 ANSWER 15 OF 23 CAPLUS COPYRIGHT 2004 ACS on STN
 AN 1983:419786 CAPLUS

DN 99:19786
 TI Regulation of UFGT activity in the bz-m4 allele of Zea mays: a possible case of gene fusion
 AU Gerats, Anton G. M.; Groot, Steven P. C.; Peterson, Peter A.; Schram, Andre W.
 CS Dep. Genet., Univ. Amsterdam, Amsterdam, 1098 SM, Neth.
 SO Molecular and General Genetics (1983), 190(1), 1-4
 CODEN: MGGEAE; ISSN: 0026-8925
 DT Journal
 LA English

L7 ANSWER 16 OF 23 CAPLUS COPYRIGHT 2004 ACS on STN
 AN 1977:136494 CAPLUS
 DN 86:136494
 TI **Gene-dependent flavonoid glucosyltransferase** in maize
 AU Larson, R. L.; Coe, E. H., Jr.
 CS Dep. Agric., Univ. Missouri, Columbia, MO, USA
 SO Biochemical Genetics (1977), 15(1-2), 153-6
 CODEN: BIGEBA; ISSN: 0006-2928
 DT Journal
 LA English

L7 ANSWER 17 OF 23 CAPLUS COPYRIGHT 2004 ACS on STN
 AN 1966:45865 CAPLUS
 DN 64:45865
 OREF 64:8635d-e
 TI Comparisons of the importance of basic metabolites, secondary compounds, and macromolecules in systematic studies
 AU Alston, Ralph E.
 CS Univ. of Texas, Austin
 SO Lloydia (1965), 28(4), 300-12
 CODEN: LLOYA2; ISSN: 0024-5461
 DT Journal
 LA English

L7 ANSWER 18 OF 23 BIOSIS COPYRIGHT (c) 2004 The Thomson Corporation. on STN
 AN 1994:256808 BIOSIS
 DN PREV199497269808
 TI Cloning and structural analysis of the anthocyanin pigmentation locus Rt of Petunia hybrida: Characterization of insertion sequences in two mutant alleles.
 AU Kroon, Johan; Souer, Erik; De Graaff, Alja; Xue, Yongbiao; Mol, Joseph; Koes, Ronald [Reprint author]
 CS Dep. Genetics, Vrije Univ., Inst. Mol. Biol. Sci., Biocentrum Amsterdam, De Boelelaan 1087, 1081 HV Amsterdam, Netherlands
 SO Plant Journal, (1994) Vol. 5, No. 1, pp. 69-80.
 ISSN: 0960-7412.
 DT Article
 LA English
 ED Entered STN: 8 Jun 1994
 Last Updated on STN: 14 Jul 1994

L7 ANSWER 19 OF 23 BIOSIS COPYRIGHT (c) 2004 The Thomson Corporation. on STN
 AN 1988:353088 BIOSIS
 DN PREV198886048566; BA86:48566
 TI SEQUENCE OF THREE BRONZE ALLELES OF MAIZE AND CORRELATION WITH THE GENETIC FINE STRUCTURE.
 AU RALSTON E J [Reprint author]; ENGLISH J J; DOONER H K
 CS ADVANCED GENET SCI, 6701 SAN PABLO AVE, OAKLAND, CALIF 94608, USA
 SO Genetics, (1988) Vol. 119, No. 1, pp. 185-198.
 CODEN: GENTAE. ISSN: 0016-6731.

DT Article
 FS BA
 LA ENGLISH
 ED Entered STN: 3 Aug 1988
 Last Updated on STN: 3 Aug 1988

L7 ANSWER 20 OF 23 BIOSIS COPYRIGHT (c) 2004 The Thomson Corporation. on STN
 AN 1986:93430 BIOSIS
 DN PREV198681003846; BA81:3846
 TI THE INFLUENCE OF THE GENES AN-1 AN-2 AND AN-4 ON THE ACTIVITY OF THE ENZYME UDP-GLUCOSE FLAVONOID 3-O GLUCOSYLTRANSFERASE IN FLOWERS OF PETUNIA-HYBRIDA.
 AU GERATS A G M [Reprint author]; VRIJLANDT E; WALLROTH M; SCHRAM A W
 CS DEPARTMENT OF GENETICS, VRIJE UNIVERSITEIT, DE BOELELAAN 1087, 1081 HV AMSTERDAM, NETHERLANDS
 SO Biochemical Genetics, (1985) Vol. 23, No. 7-8, pp. 591-598.
 CODEN: BIGEBA. ISSN: 0006-2928.
 DT Article
 FS BA
 LA ENGLISH
 ED Entered STN: 25 Apr 1986
 Last Updated on STN: 25 Apr 1986

L7 ANSWER 21 OF 23 AGRICOLA Compiled and distributed by the National Agricultural Library of the Department of Agriculture of the United States of America. It contains copyrighted materials. All rights reserved. (2004) on STN
 AN 77:46608 AGRICOLA
 DN 77-9042227
 TI **Gene-dependent flavonoid glucosyltransferase** in maize
 AU Larson, R L; Coe, E H Jr
 AV DNAL (QR73.B5)
 SO Biochem Genet, Feb 1977 Vol. 15, No. 1/2, pp. 153-156. Ref.
 DT Journal; Article
 LA English

L7 ANSWER 22 OF 23 MEDLINE on STN
 AN 94177177 MEDLINE
 DN PubMed ID: 8130799
 TI Cloning and structural analysis of the anthocyanin pigmentation locus Rt of Petunia hybrida: characterization of insertion sequences in two mutant alleles.
 AU Kroon J; Souer E; de Graaff A; Xue Y; Mol J; Koes R
 CS Department of Genetics, Vrije Universiteit, Institute for Molecular Biological Sciences, Biocentrum Amsterdam, The Netherlands.
 SO Plant journal : for cell and molecular biology, (1994 Jan) 5 (1) 69-80.
 Journal code: 9207397. ISSN: 0960-7412.
 CY ENGLAND: United Kingdom
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 OS GENBANK-X71059; GENBANK-X71060
 EM 199404
 ED Entered STN: 19940428
 Last Updated on STN: 19990129
 Entered Medline: 19940421

L7 ANSWER 23 OF 23 MEDLINE on STN
 AN 77157049 MEDLINE
 DN PubMed ID: 849249
 TI **Gene-dependent flavonoid glucosyltransferase** in maize.

AU Larson R L; Coe E H Jr
SO Biochemical genetics, (1977 Feb) 15 (1-2) 153-6.
Journal code: 0126611. ISSN: 0006-2928.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 197705
ED Entered STN: 19900313
Last Updated on STN: 19900313
Entered Medline: 19770512

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L7 ANSWER 23 OF 23 MEDLINE on STN
TI **Gene-dependent flavonoid glucosyltransferase**
in maize.

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